

34 Article Amended Claims

1. (Amended) A teaching device for an automatic cutting machine having a cutting table and a cutting area on the table for placing a sheet within the area, the teaching device, upon the designation of at least two teaching points on the sheet, computing a position and a slope of the sheet to the cutting area, correcting marking data in accordance with the position and the slope of the sheet, and cutting the sheet with corrected marking data, said teaching device being characterized

by judgement means for judging whether the cutting pattern is contained within the cutting area, after designation of the teaching points and the correction of the marking data,
and

by subsidiary means for evaluating whether movement of the marking data or the sheet in position makes the cutting pattern within the cutting area, when the error is judged by the judgement means, and for correcting the marking data or the sheet relative to the cutting area, when the movement is evaluated possible.

2. (Amended) A teaching device for an automatic cutting machine according to claim 1, being characterized in

that the cutting table is provided with a conveyor conveying the sheet along a longitudinal direction of the cutting area,
and

that, when the error is judged by the judgment means, said subsidiary means computes a length of the cutting pattern extending out of an edge of the cutting area, evaluates whether movement of the sheet in position makes the cutting pattern within the cutting area, and drives the conveyor at least by the length computed, when the movement is evaluated possible.

3. (Amended) A teaching device for an automatic cutting machine according to claim 1, being characterized in that,

when the error is judged by the judgment means, said subsidiary means evaluates whether movement of the marking data in position makes the cutting pattern within the cutting area and corrects the marking data so as to confine the cutting pattern within the cutting area, when the movement is evaluated possible.

4. (Deleted)

5. (Deleted)

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